ABSTRACT

A miniature keyboard wherein the keys are arranged in a way to improve data entry and decrease the chance of depressing multiple keys at a time.

5   Accordingly, the height of the keys are patterned to decrease the chance of multiple key depressions thus increasing the accuracy of data input into the personal digital assistant. In one embodiment, the height of the keys is alternated down the individual rows of keys. In another embodiment, the height of the keys is alternated across individual columns of keys. Similarly, in another embodiment, the heights of the keys are arranged in a checkered pattern on the

10   keyboard. In addition, another embodiment staggers the heights of the keys and incorporates embodiments mentioned above. By incorporating different key arrangements and alternating the height of the keys, key differentiation, key navigation, and data input accuracy is greatly improved due to the improved

15   tactile feedback provided by the miniature keyboard.